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SECRETARY OF THE AIR FORCE**

AIR FORCE POLICY DIRECTIVE 90-70

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Special Management

ENTERPRISE DATA MANAGEMENT



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This Air Force Policy Directive implements the Chief Data Officer's responsibilities in *Section 3520 of Public Law 115-435 TITLE II—OPEN, PUBLIC, ELECTRONIC, AND NECESSARY (OPEN) GOVERNMENT DATA ACT*. This law establishes OPEN Data policy in the Air Force.

This publication applies to all contractors, civilian employees and uniformed members of the Regular Air Force, Air Force Reserve, and Air National Guard.

Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the Air Force (AF) Form 847, *Recommendation for Change of Publication*; route AF Forms 847 from the field through appropriate functional's chain of command. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual 33-363, *Management of Records*, and disposed of in accordance with the Air Force Records Disposition Schedule located in the Air Force Records Information Management System.

1. Overview. This publication establishes the overarching policy responsibility for Enterprise Data Management of the Air Force. The purpose of Enterprise Data Management for the Air Force is to enhance data sharing and enable data to be visible, accessible, understandable, linked, and trusted (VAULT) to operationalize and enable stakeholders at all levels to make data-driven decisions.

2. Policy.

2.1. It is Air Force Policy to:

2.1.1. Establish policy, assign responsibilities, and prescribe procedures to implement *TITLE II—OPEN, PUBLIC, ELECTRONIC, AND NECESSARY (OPEN) GOVERNMENT DATA ACT* Section 3520. Chief Data Officer roles in order to enable a secure sharing environment in the AF that supports the warfighting, business, intelligence, and enterprise information environment mission areas.

2.1.2. Guide the use of resources for implementing Chief Data Officer responsibilities in accordance with *TITLE II—OPEN, PUBLIC, ELECTRONIC, AND NECESSARY (OPEN) GOVERNMENT DATA ACT*.

2.1.3. Ensure common understanding and data governance across organizational and technological boundaries to improve efficiency, promote transparency, and enable operational insights.

2.1.4. Maintain data that is open and accessible to AF entities and Defense mission requirements except where constrained by law, regulation, security classification, guidance or policy.

2.1.5. Develop data architectures that can be used to provide a framework for Enterprise Data Management and that can also be used to support AF enterprise-wide data availability goals.

2.1.6. Effectively improve information exchange across the AF and its mission partners to defend the United States and enhance global stability.

2.1.7. All AF activities will comply with Air Force Policy Directive 33-3, *Information Management*, with regard to personally identifiable information and sharing of information.

3. Roles and Responsibilities.

3.1. Air Force Chief Data Officer:

3.1.1. Shall be responsible for lifecycle data management of public data assets.

3.1.2. Shall coordinate with any Senior Executive Service/General Officer in the Air Force responsible for using, protecting, disseminating, and generating data to ensure that the data needs of the Air Force are met.

3.1.3. Shall manage data assets of the Air Force, including the standardization of data format, sharing of data assets, and publication of data assets in accordance with applicable federal law, Department of Defense (DoD) and Air Force issuances.

3.1.4. Shall carry out all Air Force requirements regarding data catalogues, and comprehensive data inventories, as well as establish a point of contact for all small business concerns, as defined in *44 U.S.C §3506 subsections (b) through (d), (f), and (i), §3507, and §3511*.

3.1.5. Shall, in carrying out the requirements under paragraphs 3.1.3, and 3.1.4, consult with the Air Force Chief Analytics Officer (AF/A9).

- 3.1.6. Shall ensure that, to the extent practicable, Air Force data conforms to data management best practices.
- 3.1.7. Shall engage Air Force military personnel, civilian employees, contractors, and the general public in using public data assets and encouraging collaborative approaches on improving data use.
- 3.1.8. Shall support the Air Force Deputy Chief Management Officer (SAF/MG) in obtaining, identifying, and using data to carry out the functions of their office.
- 3.1.9. Shall support the Air Force Chief Analytics Officer (AF/A9) in obtaining, identifying, and using data to carry out the functions of their office.
- 3.1.10. Shall review the impact of the infrastructure of the Air Force on data asset accessibility and coordinate with the Air Force Deputy Chief Information Officer (SAF/CN) to improve such infrastructure to reduce barriers inhibiting data asset accessibility.
- 3.1.11. Shall ensure that, to the extent practicable, the Air Force maximizes the usage of data; some potential uses include but are not limited to the production of evidence, cybersecurity, and the improvement of Air Force operations.
- 3.1.12. Shall identify points of contact for roles and responsibilities related to open data use and implementation, as required by the Director of the Office of Management and Budget.
- 3.1.13. Shall serve as Air Force liaison to other DoD services, federal agencies and the Office of Management and Budget on the best ways to use existing Air Force data for statistical purposes, as defined in *44 U.S.C. §3561*.
- 3.1.14. Shall coordinate with the Head of the AF Intelligence Community Element (A2/6) as may be required to improve SCI and other national infrastructure.

BARBARA BARRETT
Secretary of the Air Force

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

Section 3520 of Public Law 115-435 TITLE II—OPEN, PUBLIC, ELECTRONIC, AND NECESSARY (OPEN) GOVERNMENT DATA ACT

AFMAN 33-363, *Management of Records*, 01 March 2008

Air Force Policy Directive 33-3, *Information Management*, 21 June 2016

44 U.S.C. §3506 subsections (b) through (d), (f), and (i), §3507, and §3511

44 U.S.C. §3561

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*

Abbreviations and Acronyms

AF—Air Force

DoD—Department of Defense

OPEN—Open, Public, Electronic, and Necessary

OPR—Office of Primary Responsibility

VAULT—Visible, accessible, understandable, linked, trusted